

Title (en)
USE OF A TYPE III RESTRICTION ENZYME TO ISOLATE SEQUENCE TAGS COMPRISING MORE THAN 25 NUCLEOTIDES

Title (de)
VERWENDUNG EINES TYP-III-RESTRIKTIONSENZYMS ZUR ISOLIERUNG VON MEHR ALS 25 NUKLEOTIDE UMFASSENDEN SEQUENZ-TAGS

Title (fr)
UTILISATION D'UNE ENZYME DE RESTRICTION DE TYPE III POUR ISOLER DES ETIQUETTES DE SEQUENCE COMPRENANT PLUS DE 25 NUCLEOTIDES

Publication
EP 1627074 B1 20080709 (EN)

Application
EP 03723302 A 20030509

Priority
JP 0305840 W 20030509

Abstract (en)
[origin: WO2004099445A1] The type III restriction enzyme EcoP15I is used to isolate from cDNA of an expressed gene a tag comprising more than 25 nucleotides and capable of identifying the expressed gene, wherein the 3' end of the tag is defined by a cleavage site of the type III restriction enzyme and the 5' end of the tag is defined by the cleavage site of another restriction enzyme that is closest to the 3' end of the cDNA of the expressed gene. The tag of the invention allows accurate quantitative gene expression analysis and rapid gene expression profiling in any organism for which no expressed sequence tag (EST) database is available.

IPC 8 full level
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